Our Ref. No.: 37231.P004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

Larry Hood, et al

Examiner: S. Harris

Art Unit: 3309

Serial No.: 08/111,296

Filed:

August 23, 1993

METHOD AND APPARATUS FOR For:

MODIFICATIONS OF VISUAL ACUITY

BY THERMAL MEANS

AMENDMENT UNDER 37 C.F.R. § 1.115

Honorable Commissioner of Patents and Trademarks Washington, DC _20231-9998

Sir:

In response to the Office Action dated October 27, 1994, please amend the above entitled application as follows.

IN THE CLAIMS

Please amend claims 33 and 36 as follows.

(ONCE AMENDED) A method for reshaping a cornea (denaturing tissue), comprising the steps of:

- placing an electrode in contact with the cornea a) [tissue]; and,
- sending a current through said electrode and into the cornea [tissue for a predetermined time interval] so that a local area of the cornea [tiksue] is heated and denatured.

(ONCE AMENDED) The method as recited in claim 35,3 wherein said denatured areas are located in a non-visual axis of the [a] cornea.

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RESP. TO OFF. ACT.